

REMARKS

Entry and consideration of this amendment is respectfully requested.

Claims 1-16 are canceled without prejudice or disclaimer and Applicants reserve the right to pursue claims of similar scope in another application. New claims 17-48 are derived from the original claims and finds support throughout the specification. Accordingly, no new matter is entered by amendment.

If there is any fee due in connection with the filing of this Preliminary Amendment, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

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APPENDIX TO PRELIMINARY AMENDMENT
VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATION:

Paragraph starting at page 9, line 25 and extending to page 9, line 28:

For further clarification a complete [assemble] assembly is shown in Figure 5. This combination produces a display with a finite true depth defined by the distance between screens [3, 6] 1 and 16. It also creates an infinite depth illusion with the addition of a selective diffuser 18.

Paragraph starting at page 10, line 1 and extending to page 10, line 6:

A polariser sheet 17 is placed at the front of the rear screen 1. This creates a polarised light source. Alternately the rear screen could also be an LCD with a polarised output. In front of the polariser is placed a selective diffuser 18. In front of the diffuser is a refractor [8] 12. In front of the refractor is placed a LCD 16 without a rear polariser [16].

Paragraph starting at page 10, line 22 and extending to page 10, line 29:

In yet another embodiment of the present invention Figure [6] 7 represents a Tri-layer display incorporating most of the previously mentioned techniques. This display provides three finite depth planes with the foremost screen [19] 3 being selectively opaque due to the selective diffuser 18 placed behind it. The middle LCD screen 16 would have infinite depth due to its lack

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of rear polariser and the ability of the selective diffuser 18 in front of the rear polariser 17 to diffuse polarised light required for its operation.

Paragraph starting at page 11, line 13 and extending to page 11, line 19:

In this example, pixels with a change value above a threshold of X are sent via path [24] 27 to the foreground screen 3 while pixels with a change value below X are sent via path [25] 24 to the background screen 1. In the present implementation (Figure 8) pixels representing the car have a high value for pixel change and will be directed to the foreground screen and the mountain having a pixel change value of less than X will be directed to the background screen.

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